INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91

| LET | ALTERATION (SUPPLIES & EQUIPMENT CLASSIFICATION) | DATE | BY |
|---|---|---|---|
| G | TRACED TO DATE | | |
| H | ADDED CUTOUT IN -24 | | |
| J | ADDED -29 & -30 IN PLACE OF -22 & -23 ADDED -25 ASSEM. | | |
| K | MAT. WAS COMB. A.T. | | |
| L | REMOVED -26 -54 ... | | |

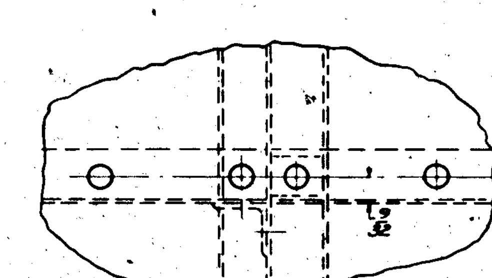
C.O. 7586 · E.O. 28086 · E.O. 5804

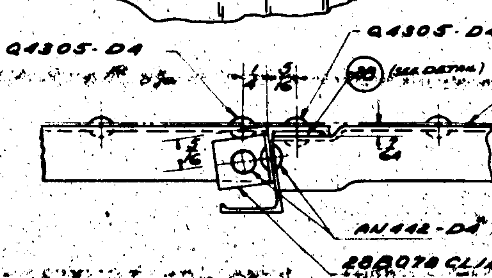
CUT-OUT FOR RUDDER LOCK CONTROL CABLES L.H. SIDE ONLY

Q4305-D4 RIVETS EQUALLY SPACED AS SHOWN

1/16 AL ALLOY SH'T (24ST) SPEC. 47A4A COND "T" DETAIL -28

VIEW A






VIEW A
TYPICAL MOUNTING

POINT OF TANGENCY BETWEEN DECK AND CHINE RADII

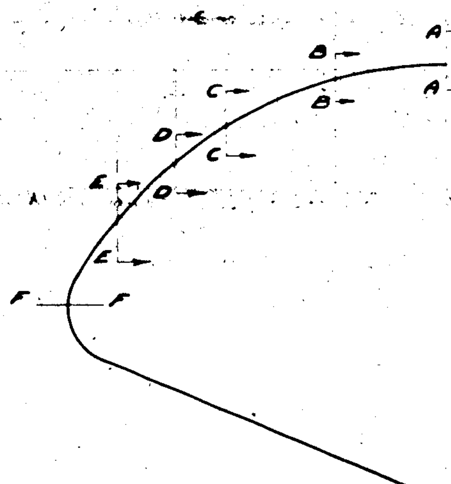
POINT OF TANGENCY BETWEEN CHINE RADIUS AND BOTTOM

STIFFENERS
PART NOS -2 TO -30 INCLUSIVE
3/8 × 3/8 × .040 ALUM ALLOY EXTR ANGLE (24ST) COND T
ALCOA DIE K 6240 SPEC 46A9 (24ST) COND T

CUT STIFFENERS 1/2 LONGER THAN SHOWN AND FIT ON ASSEM.

℄ HULL

KEEL LINE



| SECTION | A-A | B-B | C-C | D-D | E-E | F-F |
|---|---|---|---|---|---|---|
| ANGLE | 0° | 0° | 1° | 2° | 4° | 6° |

STIFFENER INSTALLATION STA. 7.375
PORT SIDE
LOOKING FORWARD

FINISH:-
Z-P-GP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE

GP-GREEN PRIME

FINISH CODE

| DASH | MODEL | ASSY |
|---|---|---|
| -55 | PBY-5A | 28B6000 |
| -35 | PBY-5 | 28B1000 |
| | PBY-4 | 28B1000 |
| | PBY-3 | 28B1000 |
| | PBY-2 | 28B1000 |
| | PBY-1 | 28B1000 |
| | XPBY-1 | 28B001 |

H 59

| | |
|---|---|
| REPLACES | |
| REPLACED BY | |
| LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | ± 1/32 |
| APPROVED | DATE 3-20-37 |
| SCALE | 1/2" = 1'-0" |
| MATERIAL | NOTED |
| SPEC. | NOTED |
| HEAT TREAT | NOTED |
| FINISH | NOTED |

[redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STIFFENER INSTALL. HULL: STA. 7.375

J 28B086